CW#80: Intro to Trig – Sine & Cosine

Geometry

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP:\_\_\_\_\_

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| FINDING SINE RATIOS Find sin *D* and sin *E*. Write each answer as a fraction and as a decimal. Found to four decimal places, if necessary. | | |
| 1. ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.18.12%20PM | 2. ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.18.21%20PM | 3. ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.18.25%20PM |
| 4. ERROR ANALYSIS *Explain* why the student’s statement is incorrect. Write a correct statement for the sine of the angle  ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.20.48%20PM | | |
| FINDING COSINE RATIOS Find cos *X* and cos *Y*. ­Write each answer as a fraction and as a decimal. Found to four decimal places, if necessary. | | |
| 5.  ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.22.55%20PM | 6. ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.23.00%20PM | 7.  ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.23.06%20PM |
| ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.26.38%20PM  13.  12.  11.  9.  10.  8. | | |

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| ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.30.08%20PM  16.  15.  14. |
| ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.35.51%20PM17.  18. |
| 19.  ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.36.06%20PM |
| ../../../../../Desktop/Screen%20Shot%202016-02-07%20at%209.35.39%20PM |